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Docket No.: 4590-474

**PATENT** 

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Christian VAL et al.

Confirmation No. 3796

U.S. Patent Application No. 10/562,685

Group Art Unit: 2812

Filed: December 28, 2005

Examiner: N/A

For: METHOD FOR THE INTERCONNECTION OF ACTIVE AND PASSIVE COMPONENTS, AND A RESULTING THIN HETEROGENEOUS COMPONENT

## REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application, on which we noticed that the title is listed erroneously. Also attached is a copy of the Declaration listing the title, which should appear as: METHOD FOR THE INTERCONNECTION OF ACTIVE AND PASSIVE COMPONENTS AND RESULTING THIN HETEROGENEOUS COMPONENT. It is requested that a corrected filing receipt be issued.

Respectfully submitted,

LOWE HAUPTMAN & BERNER, LLP

Zenneth M. Berner Kenneth M. Berner

Registration No. 37,093

d C..... 200

1700 Diagonal Road, Suite 300 Alexandria, Virginia 22314 703-684-1111 KMB/cac

Facsimile: 703-518-5499

Date: March 26, 2007

CERTIFICATION OF FACSIMILE TRANSMISSION

I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMI-

LE TRANSMITTED TO THE PATENT AND TRADEMARK OFFICE

ON THE DATE SHOWN BELOW

TYPE OR PRINT NAME OF PERSON SIGNING CERTIFICATION

SIGNATURE

3.26.07 DATE



#### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS FO. Box 1430 Alegarda, Varries 2711-1450

APPL NO.	FILING OR 371(c) DATE	ART UNIT	FIL FEE REÇ'D	ATTY.DOÇKET NO .	TOT CLMS	IND CLMS
10/562,685	07/24/2006	2812	1160	4590-474	18	3

**CONFIRMATION NO. 3796** 

FILING RECEIPT
\*OC000000022468328\*

33308 LOWE HAUPTMAN GILMAN & BERNER, LLP 1700 DIAGNOSTIC ROAD, SUITE 300 ALEXANDRIA, VA 22314

Date Mailed: 03/05/2007

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

#### Applicant(s)

Christian Val, St Remy Les Chevreuse, FRANCE; Olivier Lignier, Versailles, FRANCE;

#### **Assignment For Published Patent Application**

3D PLUS, BUC, FRANCE

Power of Attorney: The patent practitioners associated with Customer Number 33308.

#### Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/51314 06/30/2004

#### Foreign Applications

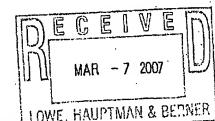
FRANCE 03 07977 07/01/2003

If Required, Foreign Filing License Granted: 02/12/2007

The country code and number of your priority application, to be used for filing abroad under the Parls Convention, is US10/562,685

Projected Publication Date: 05/24/2007

Non-Publication Request: No



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#### Early Publication Request: No

Method for the interconnection of active and passive components and resulting thin heterogeneous component

Title

Method for interconnecting active and passive components, and a resulting thin heterogeneous component

#### **Preliminary Class**

438

#### PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filling of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filling of patent applications on the same Invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treatles and Foreign Patents") for more information on timeframes and deadlines for filling foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "tookits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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# Declaration for Patent Application Déclaration pour Demande de Brevet

## French Language Declaration

	ant l'inventeur nommé d'après, je déclare par le nt acte que:	As a below-named inventor, I hereby declare that:		
	domicile, mon adresse postale et ma nationalité sont igurant ci-dessous à côté de mon nom.	My residence, mailing address and citizenship are as stated next to my name.		
Je crois être le premier inventeur original et unique (si un seul nom est mentionné ci-dessous), ou l'un des premiers co-inventeurs originaux (si plusieurs noms sont mentionnés ci-dessous) de l'objet revendiqué, pour lequel une demande de brevet a été déposée concernant l'invention intitulée		I believe i am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled.		
		Method for the interconnection of active and passive components and resulting thin heterogeneous component		
et don	t la description est fournie ci-joint à moins	the specification of which		
	ci-joint	is attached hereto.		
	a été déposée le	☑ was filed on <u>30/06/2004</u>		
	sous le numéro de demande des Etats-Unis ou le numéro de demande international PCT	as United States Application Number or PCT International Application Number		
	et modifiée le	PCT/EP2004/051314 and was amended on		
	(le cas échéant).	(if applicable)		
Je déclare par le présent acte avoir passé en revue et compris le contenu de la description ci-dessus, revendications comprises, telles que modifiées par toute modification dont il aura été fait référence ci-dessus.		I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.		

Je reconnais devoir divulguer toute Information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.56 du Code fédéral des réglementations.

I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

#### French Language Declaration

Je revendique par le présent acte avoir la priorité étrangère, en vertu du Titre 35, § 119(a)-(d) ou § 385(b) du Code des Etats-Unis, sur toute demande étrangère de brevet ou certificat d'inventeur ou, en vertu du Titre 35, § 365(a) du même Code, sur toute demande internationale PCT désignant au moins un pays autre que les Etats-Unis et figurant ci-dessous et, en cochant la case, j'ai aussi Indiqué ci-dessous toute demande étrangère de brevet, tout certificat d'inventeur ou toute demande internationale PCT ayant une date de dépôt précédant cette de la demande à propos de laquelle une priorité est revendiquée.

I hereby claim foreign priority under Title 35, United States Code, § 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below, and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s) Demande(s) de brevet anteria	eure(s) dans un autre pays.	·	Priority Claimed Droit de priorité Revendiqué
03 07977	FRANCE	01/07/2003	<b>Ø</b> 0
(Number) (Numéro)	(Country) (Pays)	(Day/Month/Year Filed) (Jour/Mols/Anné de dépôt)	Yes No Out Non
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Numéro)	(Pays)	(Jour/Mois/Anné de dépôt)	Oul Non
ître 35, § 119(e) du Code de	acte tout bénéfice, en vertu du es Etats-Unis, de toute demande e aux Etats-Unis et figurant ci-	I hereby claim the benefit under Titl §119(e) of any United States provisions	
(Application No.) (Nº de demande)	(Filing Date) (Date de dépôt)	(Application No.) (Na de demande)	(Filing Date) (Date de dépôt)
e revendique par le présent	acte mut hánáfica, en vestu du	I become alaim the handst under Title 2	

Je revendique par le présent acte tout bénéfice, en vertu du Titre 35, § 120 du Code des Etats-Unis, de toute demande de brevet effectuée aux Etats-Unis, ou en vertu du Titre 35, § 365(c) du même Code, de toute demande internationale PCT désignant les Etats-Unis et figurant ci-dessous et, dans la mesure où l'objet de chacune des revendications de cette demande de brevet n'est pas divulgué dans la demande antérieure américaine ou internationale PCT, en vertu des dispositions du premier paragraphe du Titre 35, § 112 du Code des Etats-Unis, je reconnais devoir divulguer toute information pertinente à la brevetabilité, comme défini dans le Titre 37, § 1.66 du Code fédéral des réglementations, dont fai pu disposer entre la date de dépôt de la demande antérieure et la date de dépôt de la demande ou internationale PCT de la présente demande:

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.58 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

PCT/EP2004/051314	30/06/2004		
(Application No.)	(Filing Date)		
(Nº de demande)	(Date de dépôt)		
(Application No.) (Nº de demande)	(Filing Date)		
(Nº de demande)	(Date de dépôt)		

(Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

Je déclare par le présent acte que toute déclaration ct-incluse est, à ma connaissance, véridique et que toute déclaration formulée à partir de renseignements ou de suppositions est tenue pour véridique; et de plus, que toutes ces déclarations ont été formulées en sachant que toute fausse déclaration volontaire ou son équivalent est passible d'une amende ou d'une incarcération, ou des deux, en vertu de la § 1001 du Titre 18 du Code des Etats-Unis, et que de telles déclarations volontairement fausses risquent de compromettre la validité de la demande de brevet ou du brevet délivré à partir de celle-ci.

(Status: Patented, Pending, Abandoned) (Statut : breveté, en cours d'examen, abandonné)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## French Language Declaration

Nom complete de l'unique ou premier inventeur	Full name of sole or first inventor		
O'	Christian VAL		
Signature de l'inventeur Date	Inventor's signature Date		
	Christian val 10 July 2006		
Domicle	Residence ·		
Nationalité	78470 ST REMY LES CHEVREUSE -FRANCE		
Trado dallo	Citizenship		
Adresse Postale	Mailing Address		
	81, RUE DE PARIS		
	78470 ST REMY LES CHEVREUSE		
	FRANCE		
Nom complet du second co-inventeur, le cas échéant	Full name of second joint inventor, if any		
Signature de l'Inventeur Date	Olivier LIGNIER Second Inventor's signature Date		
Date	) N 1 4		
	1 0 1011 4000		
Domicile	1 be do fees olympique to so Vareille		
Nationafité	Citizenship		
Adresse Postale	French Mailing Address		
	1 Boulevard des Jeux Olympiques 78000 VERSAILLES FRANCE		
Nom complet du troisième co-inventeur, le cas échéant			
	Full name of third joint inventor, if any		
Signature de l'inventeur Date	Third inventor's signature Date		
8			
Domicile	Residence		
Vationalité	Citizenship		
Adresse Postale	Mailing Address		
Nom complète du quatrième co-inventeur, le cas échéant	Full page of facility facility and and		
	Full name of fourth joint inventor, if any		
Signature de l'inventeur Datum	Fourth Inventor's signature Date		
omicie	Residence		
lationalité .	Citizenship		
dresse Postale	Malling Address		

(Fournir les mêmes renseignements et la signature du cinquième co-Inventeur et de tout co-inventeur supplémentaire.)

(Supply similar information and signature for fifth and subsequent joint inventors.)  $\,$ 

## **Power of Attorney**

POUVOIRS: En tant que l'inventeur cité, je désigne par la présente l'(les) avocat(s) suivant(s) pour qu'ils poursuive(nt) la procédure de cette demande de brevet et traite(nt) toute affaire s'y rapportant avec l'Office des brevets et des marques: (mentionner le nom et le numéro d'enregistrement).

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: (list name and registration number)

Adresser toute correspondance à:

Send Correspondence to:

Adresser tout appel téléphonique à: (nom et numéro de téléphone)

Direct Telephone cells to: (name and telephone number)

Nom complet de l'unique ou premier inventeur		Full name of sole or first inventor Christian VAL	
Signature de l'inventeur	Date	Inventor's signature Date  Christian Val 7 0 11111 2000	
Domicile		Residence 78470 ST REMY LES CHEVREUSE - FRANCE	
Nationalité		Citizenship	
Adresse Postale		Mailing Address 81, RUE DE PARIS 78470 ST REMY LES CHEVREUSE FRANCE	

Nom complet du second co-inventeur, le cas échéant		Full name of second joint inventor, if any Olivier LIGNIER		
Signature de l'inventeur	Datum	inventor's signature Official Liquier	Date 1 0 4111 2006	
Domicile		1 Se cas per olyrpia	my 78000 Vacta; el	
Nationalité		Citizenship French	***************************************	
Adresse Postale		Mailing Address		
		1 Boulevard des Jeux Oly 78000 VERSAILLES FRANCE	ympiques	

(Fournir les mêmes renseignements et la signature du troisième co-inventeur et de tout co-inventeur supplémentaire.)

(Supply similar information and signature for third and subsequent joint inventors.)

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